

REMARKS

The following remarks are submitted for the Examiner's consideration.

Claims 1–8 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Jochheim (U.S. Patent No. 6,137,050) in view of Petratos et al. (U.S. Patent No. 4,680,676). For at least the following reasons, the Examiner's rejection is respectfully traversed.

None of the references disclose or suggest a radio terminal device comprising *both* “a resin housing covering the rear surface of the printed board” and “a metal housing covering the front surface of the printed board” as recited in claim 1. Similar language is found in claim 5.

The present Office Action refers to the Jochheim lower housing shell 6 as a plastic housing covering the rear surface of the printed board 7 (Office Action, 07/18/2005, page 2). But the Office Action later also refers to the Jochheim lower housing shell 6 as a metal housing covering the front surface of the printed board 7 (Office Action, 07/18/2005, page 4). Likewise, the present Office Action refers to the Jochheim upper housing shell 5 as a metal housing covering the front surface of the printed board 7 (Office Action, 07/18/2005, page 2), but later refers the upper housing shell 5 as a resin housing (Office Action, 07/18/2005, page 4). During a telephone call on 08/16/2005, the Examiner confirmed that the lower housing shell 6 should refer to a metal housing, and the upper housing shell 5 should refer to a resin housing.

Regardless of which housing shell 5, 6 is covering the front or rear surface of the printed board 7, Jochheim fails to disclose or suggest what material either of the housing parts 5, 6 themselves are made of. Jochheim only discloses a wire weave 10 covered by an insulation layer 12 on the inside contour of the lower housing part 6. The Jochheim upper housing shell 7 is never described in detail. Jochheim also never discloses or suggests that one of the housing shells must be made of resin and the other housing shell must be made of metal. Therefore,

Jochheim does not disclose or suggest *both* a resin housing and a metal housing in the same embodiment. Thus, even if combined, the references do not disclose or suggest all the elements of the claimed invention.

Further with regards to claim 1, none of the references disclose or suggest “a part of the printed board is accommodated in the resin housing and a remaining part of the printed board is accommodated in the metal housing” as recited in claim 1.

The present Office Action refers to the Jochheim, Fig. 1, as disclosing a part of the printed board 7 accommodated in the resin housing (Office Action, 7/18/2005, page 4). The present Office Action refers to Jochheim, col. 2, lines 60–67, as disclosing a remaining part of the printed board is accommodated in the metal housing (Office Action 7/18/2005, page 4).

Jochheim only discloses a printed circuit board 7 being *entirely accommodated in* the lower housing part 6 (see Figs. 1, 2, and 4). Thus, Jochheim discloses that the printed circuit board 7 is between the housing shells 5, 6 but only *accommodated in* the lower housing shell 6. Since the Jochheim printed circuit board 7 is *entirely accommodated in one housing shell*, Jochheim fails to teach that a part of the printed circuit board is *accommodated in a resin housing* and a remaining part is *accommodated in a metal housing*. Therefore, even if combined, the references do not disclose or suggest all the elements of the claimed invention.

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

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If there are any additional fees resulting from this communication, please charge same
to our Deposit Account No. 16-0820, our Order No. 32439.

Respectfully submitted,
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